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Infra-Red Archived Data
G. Helou,
California Institute of Technology

Taken collectively, the data sets from the various past IR missions form a remarkable base of knowledge about the sky. These data support archival research and motivate and inform planning for new missions. In today's information technology environment, the scientific potential of such a collection is enhanced by the integrated access and analysis tools coming on-line in efforts generally described as "Virtual Observatory" projects. The Infrared Processing and Analysis Center (IPAC) is a major hub of the archived infrared sky given its designation by NASA as the Infrared Science Archive Center. This talk will survey the Infrared data sets available on-line today, the prospects for future additions, and the astrophysics enabled both within the Infrared domain and by connection to other wavelength domains.